



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 01, 2024



Current Air Quality Status:

■ Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

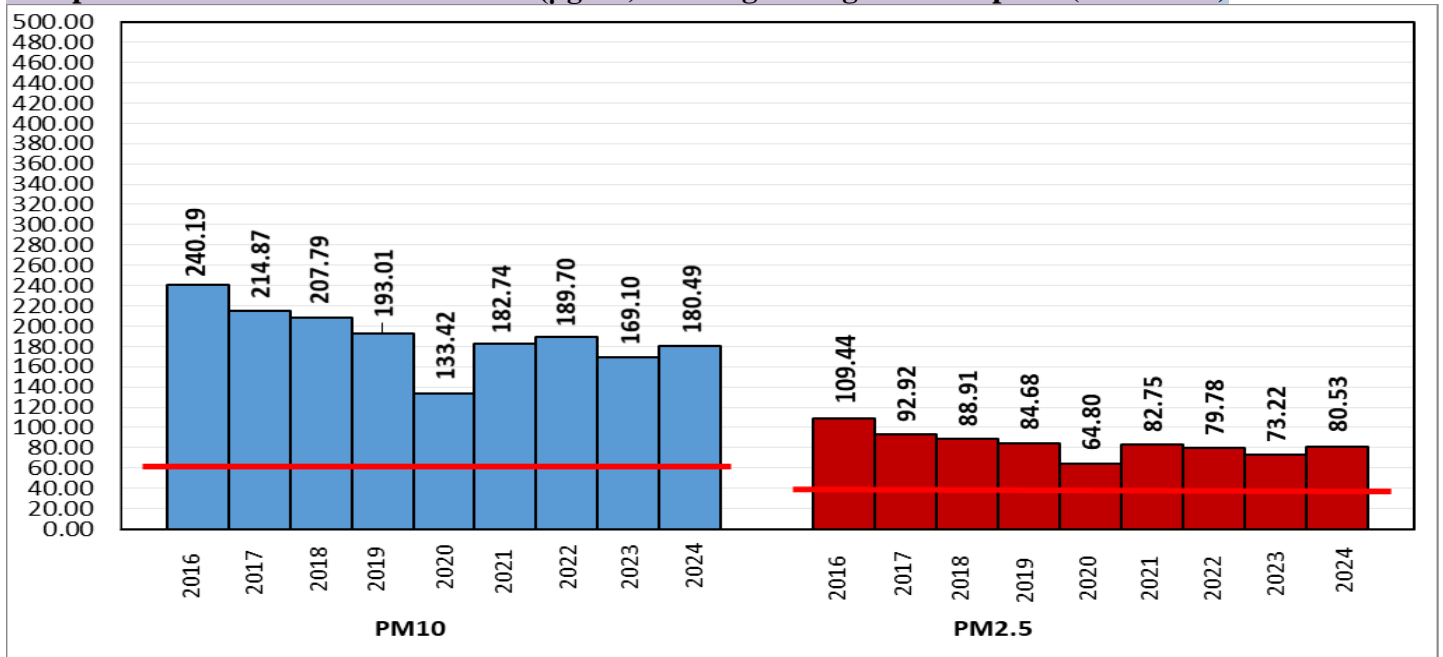
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	151↑	PM _{2.5} , PM ₁₀	Moderate	147↓	PM ₁₀ , PM _{2.5}	Moderate	186↑	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Satisfactory	88↑	PM _{2.5} , PM ₁₀	Moderate	144↓	PM _{2.5}	Moderate	176↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	170↑	PM _{2.5} , PM ₁₀	Moderate	157↓	PM ₁₀	Poor	210↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	141↑	PM _{2.5} , PM ₁₀	Poor	263↓	O ₃ , PM ₁₀	Moderate	195↑	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	106↓	PM _{2.5}	Moderate	174↓	PM _{2.5}	Poor	219↑	PM _{2.5}
Noida	Moderate	148↑	PM _{2.5} , PM ₁₀	Moderate	150↓	PM ₁₀	Moderate	172↑	PM _{2.5} , PM ₁₀

*Data available for 37(2024), 35(2023), 33(2022) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 01 Oct 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	263	274	274	274	275	274	274	274	275	106	145	153	166	219	175	147	194	189	
Good (0–50)		0	2	0	2	5	0	1	1	0										
Satisfactory (51–100)		23	45	53	54	95	69	61	59	66										
Moderate (101–200)		83	98	100	110	119	106	85	134	123										
Poor (201–300)		97	93	87	74	39	59	105	56	50										
Very Poor (301–400)		54	36	28	27	15	34	21	21	33	157	129	121	108	56	99	127	80	86	
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Sept 30 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

■ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 30.09.24 to 06:00 am of 01.10.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
30- Sept -2024	67↑	149↑

Hotspots for Today: *Details given below

Delhi	Anand Vihar, New Moti Bagh, Vivek Vihar, Mundka, Jahangirpuri	Ghaziabad	Loni
Faridabad	New Industrial Town, Sector 11, Sector- 16A	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector - 1

Forecast by IITM(Delhi):

	Oct 02, 2024	Oct 03, 2024	Oct 04, 2024
AQI Category	Moderate	Moderate	Moderate

Wind Forecast for Delhi:

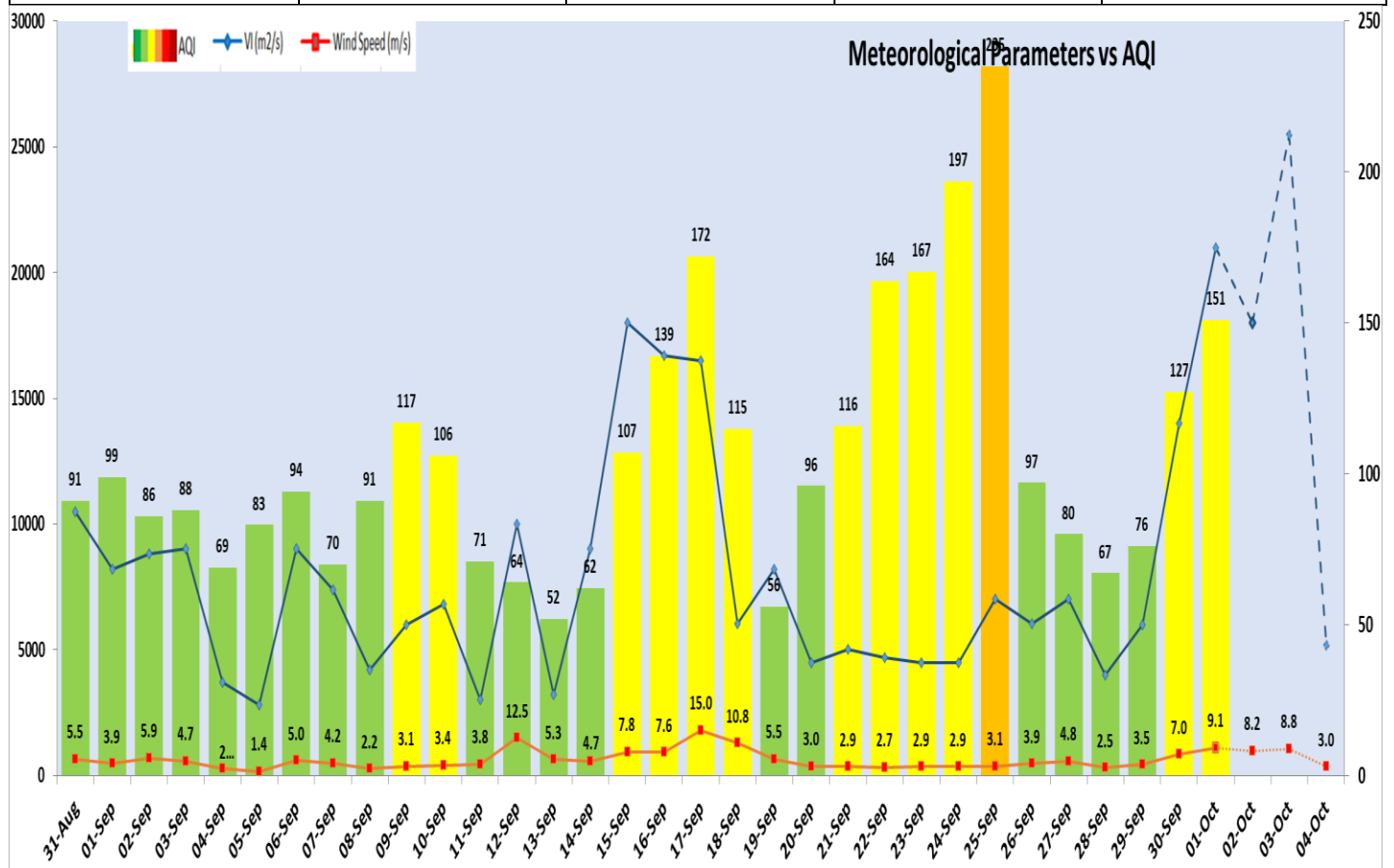
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 02, 2024	06-20	05	26	NW	W
Oct 03, 2024	08-24	02	21	NW	NW
Oct 04, 2024	08-12	02	15	NW/E	W

IMD Alert for Tomorrow (02.10.2024):

The air quality is likely to be in Moderate category from 02.10.2024 to 04.10.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06-20 kmph and mainly clear sky on 02.10.2024 Ventilation index is likely to be 18000 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	No. of AFE on the day	Total AFE since September 15	No. of AFE on the day	Total AFE since September 15
30.09.2024	10	129	01	81
30.09.2023	81	214	26	75
30.09.2022	08	147	00	01



Delhi Temperature in (°C)		
Date	Minimum	Maximum
28-09-2024	25.2	34.2
29-09-2024	25.2	33.6
30-09-2024	25.8	34.7
01-10-2024	26.2	34.4

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	295	Poor	PM ₁₀
	New Moti Bagh, Delhi - MHUA	251	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	215	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	214	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	195	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	112	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	92	Satisfactory	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	90	Satisfactory	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	156	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	217	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	148	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	168	Moderate	PM _{2.5}